

Abstract

Powder slurries curable thermally and with actinic radiation and comprising solid and/or highly viscous 5 particles dimensionally stable under storage and application conditions, comprising

(A) at least one binder free of carbon-carbon double bonds activatable with actinic radiation, 10 comprising at least one (meth)acrylate copolymer containing on average per molecule at least one isocyanate-reactive functional group and at least one ion-forming group,

15 (B) at least one blocked and/or part-blocked polyisocyanate, and

(C) at least one olefinically unsaturated constituent 20 which is free of isocyanate-reactive functional groups and contains on average per molecule at least one isocyanate group blocked with pyrazole or with at least one substituted pyrazole and at least two carbon-carbon double bonds which can be activated with actinic radiation, preparable by 25 reacting at least one polyisocyanate with pyrazole and/or with at least one substituted pyrazole and also with at least one compound containing an isocyanate-reactive functional group and at least two carbon-carbon double bonds 30 activatable with actinic radiation,

processes for preparing them, and their use.

BEST AVAILABLE COPY